

REMARKS

Claims 1, 2, 5, 6, 19, 20, 22, 24, 26, 28 and 30 are pending in this application. Claims 1 and 19 are the independent claims. Favorable reconsideration and further examination are respectfully requested.

Initially, Applicants thank the Examiner for conducting an interview on Wednesday, February 27, 2008. The Examiner indicated that he gave no weight to the wherein clause and suggested that Applicants move terms in the wherein clause to other parts of the claims. In order to further prosecution, Applicants have followed the Examiner's recommendations. The Examiner further indicated that if Applicant made these changes a new search was required.

Claims 1, 2, 5, 6 and 24 are rejected under 35 U.S.C. §103(a) as being obvious over Barber, Jr. (U.S. Patent Publication Number 2004/0101680 hereinafter "Barber") in view of Schwartz et al. (U.S. Patent Number 4,826,508 hereinafter "Schwartz"). Claims 19, 20, 22, 24 and 28 are rejected under 35 U.S.C. §103(a) as being unpatentable over Barber in view of Schwartz as applied to claim 1 above, and further in view of Fitzer et al. (U.S. Patent Number 4,227,350 hereinafter "Fitzer").

Amended claim 1 is directed to a fabric product. The fabric product includes a fabric layer having a plurality of high strength and high modulus fibers. The plurality of fibers is impregnated by an impregnation compound with the fabric layer coated on each side with the impregnation compound. The impregnation compound is derived from a mixture including a pre-polymer that includes an isocyanate having an equivalent weight of 42 and has an isocyanate content of 6.34, a co-reactant curative having an equivalent weight of 230 and a diluent. The

diluent solvates the mixture of the pre-polymer and the curative. The impregnation compound has a curative stoichiometry range of less than 85 percent. The high strength and high modulus fibers comprise at least one of aramid fibers or aromatic polyester fibers. The ratio of the curative to the pre-polymer is derived from the formula $\frac{6.34 \times 0.75 \times 230}{42} = \text{parts by weight of curative per 100 parts of pre-polymer}$, where the pre-polymer comprises an isocyanate and where 6.34 is the isocyanate content of the pre-polymer, 0.75 is the desired stoichiometry of the mixture, 230 is the equivalent weight of the curative and 42 is the equivalent weight of the isocyanate.

The applied art is not understood to disclose or to suggest the foregoing features of claim 1. In particular, the cited prior art does not disclose or suggest a mixture including a pre-polymer that includes an isocyanate having an equivalent weight of 42 and has an isocyanate content of 6.34, a co-reactant curative having an equivalent weight of 230 and a diluent.

As understood by Applicants neither Barber nor Schwartz specify that the equivalent weight of the curative is 230, that the 6.34 is the isocyanate content of the pre-polymer, that the 42 is the equivalent weight of the isocyanate or that the ratio of the curative to the pre-polymer is 26.1 parts by weight of curative per 100 parts of pre-polymer. Therefore, the cited art does not disclose or suggest a mixture including a pre-polymer that includes an isocyanate having an equivalent weight of 42 and has an isocyanate content of 6.34, a co-reactant curative having an equivalent weight of 230 and a diluent.

Claim 19 has corresponding features to claim 1. Applicants submit the Barber reference should also be withdrawn with respect to claim 19 for at least the same reasons as claim 1.

Applicants submit that all dependent claims now depend on allowable independent claims.

For at least the foregoing reasons, Applicants request withdrawal of the art rejection.

Applicants submit that all dependent claims now depend on allowable independent claims.

It is believed that all of the pending claims have been addressed. However, the absence of a reply to a specific rejection, issue or comment does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for withdrawing the prior art cited with regards to any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as intent to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

Applicants submit that the entire application is now in condition for allowance. Such action is respectfully requested at the Examiner's earliest convenience.

All correspondence should be directed to the address below. Applicants' attorney can be reached by telephone at (781) 401-9988 ext. 123.

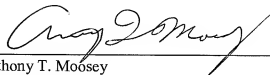
No fee is believed to be due for this Response; however, if any fees are due, please apply such fees to Deposit Account No. 50-0845 referencing Attorney Docket: RTN-194AUS.

Respectfully submitted,

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